

using the interface 814. Firmware or software running in the computer system 800 provides a terminal interface or character-based command interface so that external commands can be given to the computer system.

IN THE CLAIMS:

Amend Claims 1, 11, 17, 23 and 24, as presented below.

1 1. (Amended) A method for obtaining a current value of a Management Information base
2 (MIB) variable stored in a managed network device in a network, the method
3 comprising the steps of:
4 receiving a connection of a Web browser to the network device;
5 receiving at the network device an HTTP request message from the browser to obtain
6 the current value of the MIB variable;
7 receiving the current value of the MIB variable from the MIB of the network device;
8 and
9 communicating the current value of the MIB variable from the network device to the
10 browser using an HTTP reply message.

1 11. (Amended) A network device, comprising:
2 a processor;
3 a Management Information Base (MIB) logically accessible by the processor and
4 comprising one or more stored values of MIB variables;
5 a Simple Network Management Protocol (SNMP) daemon executed by the processor;
6 a Hypertext Transfer Protocol (HTTP) daemon executed by the processor;

7 stored instructions for obtaining a current value of a Management Information base
8 (MIB) variable stored in a managed network device which, when executed by
9 the processor, cause the processor to carry out the steps of:
10 receiving a connection of a Web browser to the network device;
11 receiving at the network device an HTTP request message from the browser to
12 obtain the current value of the MIB variable;
13 receiving the current value of the MIB variable from the MIB of the network
14 device; and
15 communicating the current value of the MIB variable from the network device
16 to the browser using an HTTP reply message.

1 17. (Amended) A computer-readable medium carrying one or more sequences of one or more
2 instructions for obtaining a current value of a Management Information base (MIB)
3 variable stored in a managed network device in a network, the one or more sequences
4 of one or more instructions including instructions which, when executed by one or
5 more processors, cause the one or more processors to perform the steps of:
6 receiving a connection of a Web browser to the network device;
7 receiving at the network device an HTTP request message from the browser to
8 obtain the current value of the MIB variable;
9 receiving the current value of the MIB variable from the MIB of the network
10 device; and
11 communicating the current value of the MIB variable from the network device
12 to the browser using an HTTP reply message.

1 23. (Amended) An HTTP browser program including a plug-in executable software element
2 configured for obtaining a current value of a Management Information Base (MIB)
3 variable stored in a managed network device in a network and which, when executed

4 by a processor that executes the browser, causes the processor to carry out the steps
5 of:
6 receiving a connection of a Web browser to the network device;
7 receiving at the network device an HTTP request message from the browser to obtain
8 the current value of the MIB variable;
9 receiving the current value of the MIB variable from the MIB of the network device;
10 and
11 communicating the current value of the MIB variable from the network device to the
12 browser using an HTTP reply message.

1 24. (Amended) An applet executable in a browser program and configured for obtaining a
2 current value of a Management Information Base (MIB) variable stored in a managed
3 network device in a network and which, when executed by the browser, causes the
4 browser to carry out the steps of:
5 receiving a connection of a Web browser to the network device;
6 receiving at the network device an HTTP request message from the browser to obtain
7 the current value of the MIB variable;
8 receiving the current value of the MIB variable from the MIB of the network device;
9 and
10 communicating the current value of the MIB variable from the network device to the
11 browser using an HTTP reply message.
